

## HIGHWAYS FOR NATIONAL DEFENSE

### FUNCTIONAL AREAS:

HIGHWAY SYSTEMS PROGRAM

DEFENSE ACCESS ROAD  
PROGRAM

TRAFFIC ENGINEERING PROGRAM

**For More Information  
on the**

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*The mission of SDDCTEA is to provide the Department of Defense (DOD) with the research, engineering, and analytical expertise to improve the deployability of U.S. Armed Forces, the transportability of military equipment, the infrastructure of the Defense Transportation System, and the management and execution of the Department of Defense's transportation programs for National Defense.*

*SDDCTEA administers the Highways for National Defense (HND) Program. This program ensures that DOD public highway requirements are being met.*



## HIGHWAYS FOR NATIONAL DEFENSE

# HIGHWAY SYSTEMS



**Integrating Defense  
Needs into the  
Public Highway  
System**

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# HIGHWAY SYSTEMS

## Identify and Integrate Defense Highway Needs into Public Highway Programs

Develop and update the Strategic Highway Network (STRAHNET) and STRAHNET Connectors

<http://www2.tea.army.mil/DODProg/HND/Systems.htm>

By legislation  
STRAHNET  
& STRAHNET  
Connectors are  
included in the  
National  
Highway Sys



- Ensure Power Projection Platform (PPP) deployment routes from forts to ports can adequately support deployment needs
- Serve as DOD's liaison to the Federal Highway Administration (FHWA) & State Departments of Transportation
- Ensure existence of standard vertical clearance routes for movement of oversize/overweight military vehicles
- Develop and promote Geographic Information Systems (GIS) transportation analysis tools and databases
- Serve as focal point for the Public Lands Highway Discretionary (PLHD) Program & the Emergency Relief for Federally Owned Roads (ERFO) Program

Serve as proponent for Appendix V, Permits for Oversize, Overweight, or Other Special Military Movements on Public Highways in the United States, Part III, Mobility Section, Defense Transportation Regulation (DOD 4500.9-R)

- Coordinate with FHWA and States to enhance defense movement capabilities on public highways through agreements, regulation, or legislation
- Publish Directory of Highway Permit and MOBCON officials <http://www2.tea.army.mil/DODProg/HND/Systems.htm>
- Coordinate Military emergency preparedness issues with FHWA, States, and other emergency agencies
- Conduct engineering analysis to enhance the movement capabilities of HETS (Heavy Equipment Transport System) and other unique military vehicles
- Enable coordination procedures between the military and State authorities to ensure efficient military use of public highways during defense operations
- Coordinate military movement issues with:

- FHWA
- AASHTO
- Military services/installations
- USTRANSCOM
- State DOTs

